

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

Our Docket No.: 14702.01

First Named Inventor: Curtis A. Roth

Title: Sheet Deceleration Apparatus and Method

Express Mail No.: EV324255056US

**ADDRESS TO:**

**Mail Stop PATENT APPLICATION**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

17302 U.S. PTO  
10/681407



**APPLICATION ELEMENTS**

1. ☒ Fee Calculation Sheet  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status
3. ☒ Specification Total Pages: 23
  - ☒ Descriptive title of the invention
  - ☒ Cross Reference to Related Applications
  - ☐ Statement Re: Fed. Sponsored R&D
  - ☐ Reference to Microfiche Appendix
  - ☒ Background of the Invention
  - ☒ Brief Summary of the Invention
  - ☒ Brief Description of the Drawings
  - ☒ Detailed Description
  - ☒ Claims
  - ☒ Abstract of the Disclosure
4. ☒ Drawings (35 U.S.C. 113) Total Sheets: 7
5. ☒ Oath or Declaration Total Pages: 2
  - a. ☒ Newly Executed (original or copy)
  - b. ☐ Copy from a prior application (37 C.F.R. 1.63(d))  
(for continuation/divisional with **Box 19** completed)
    - i. ☐ **DELECTION OF INVENTORS**  
Signed statement attached deleting inventor(s) named in the prior application (37 C.F.R. 1.63(d)(2) and 1.33(b))
6. ☒ Application Data Sheet (37 C.F.R. 1.76)
7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(If applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. ☐ Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statement verifying identify of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☐ Certification Under 35 U.S.C. 122(b)(2)(B)(i)
10. ☒ Assignment Papers (cover sheet & document(s))
11. ☒ 37 C.F.R. 3.73(b) Submission
12. ☒ Power of Attorney
13. ☐ Information Disclosure Statement  
(with Copies of Citations as necessary)
14. ☐ Preliminary Amendment Total Pages:
15. ☐ Certified Copy of Priority document(s)  
(if foreign priority is claimed)
16. ☐ English Translation Document (if applicable)
17. ☒ Return Receipt Postcard  
(Should be specifically itemized)
18. ☒ Other
  - ☒ Check for \$ 415.00
  - ☐ Copy of Power of Attorney from prior application
  - ☐
  - ☐
  - ☐
  - ☐

**CONTINUATION APPLICATIONS**

19. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

- ☐ Continuation
- ☐ Division
- ☐ Continuation-in-Part (CIP)

of PRIOR APPLICATION

No. \_\_\_\_\_, filed \_\_\_\_\_

and also claims priority from

\_\_\_\_\_, dated \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPLICATIONS: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference.

**CORRESPONDENCE ADDRESS**

ADDRESS

CUSTOMER NUMBER

\*25763\*  
25763

PATENT TRADEMARK OFFICE

DORSEY & WHITNEY LLP  
Intellectual Property Department  
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Attorney Name: David N. Fronck

Reg. No. 25,678

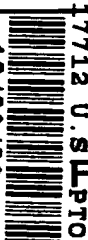
Signature:

*David N. Fronck*

Date:

*Oct. 8, 2003*

10/08/03



# APPLICATION FEE TRANSMITTAL SHEET (FY 2003)

## Complete if Known

Application No.	Unknown
Filing Date	Herewith
First Named Inventor	Curtis A. Roth
Group Art Unit	Unknown
Examiner Name	Unknown
Atty. Docket Number	14702.01

METHOD OF PAYMENT (Check One)				FEE CALCULATION (Continued)			
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account No.: <u>04-1420</u> Deposit Account Name: <u>DORSEY &amp; WHITNEY LLP</u>  <input checked="" type="checkbox"/> Charge any additional fee required under 37 C.F.R. 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status (see 37 C.F.R. 1.27)				<b>3. ADDITIONAL FEES</b>			
2. <input checked="" type="checkbox"/> Check Enclosed				Large Entity Fee	Small Entity Fee	Fee Description	Fee paid
<b>FEE CALCULATION</b>				50	25	Surcharge - late provisional filing fee or cover sheet	
<b>1. BASIC FILING FEE</b>				130	65	Surcharge - Late nonprovisional filing fee or oath	
Large Entity Fee	Small Entity Fee	Fee Description		180	180	Submission of IDS	
160	80	<input type="checkbox"/> Provisional Filing Fee		40	40	Recording each patent assignment per property (times number of properties)	\$40.00
750	375	<input checked="" type="checkbox"/> Utility Filing Fee					
330	165	<input type="checkbox"/> Design Filing Fee					
750	375	<input type="checkbox"/> Reissue Filing Fee					
<b>Subtotal (1)</b>				\$375.00			
<b>2. EXTRA* CLAIM FEES</b>				110	55	Extension for reply within first month	
Number Claims	Prior	Extra	Fee from Below*	410	205	Extension for reply within second month	
Total 20	-	20	= 0 x \$0.00	930	465	Extension for reply within third month	
Indep. 3	-	3	= 0 x \$0.00	1,450	725	Extension for reply within fourth month	
Multiple Dependent Claims			= x =	1,970	985	Extension for reply within fifth month	
<b>Subtotal (2)</b>				750	375	Submission After Final 1.129	
<b>*Calculation of Extra Claim Fees</b>				320	160	Notice of Appeal	
Large Entity Fee	Small Entity Fee	Fee Description		320	160	Filing a brief in support of an appeal	
18	9	Claims in excess of 20		280	140	Request for oral hearing	
84	42	Independent claims in excess of 3		110	55	Terminal Disclaimer Fee	
280	140	Multiple dependent Claim		130	130	Petitions to the Commissioner	
84	42	Reissue independent claims over original patent		50	50	Petitions related to provisional applications	
18	9	Reissue claims in excess of 20 and over original patent					
				1,300	650	Utility/Reissue Issue Fee (including advance copies)	
				470	235	Design Issue Fee (inc. advance copies)	
				750	375	Request for Continued Examination (RCE)	
				300	300	Publication fee for early, voluntary, or normal publication	
				300	300	Publication fee for re-publication	
				110	55	Petition to Revive - unavoidable	
				1,300	650	Petition to Revive - unintentional	
				OTHER FEE (specify)			
				<b>Subtotal (3)</b>			\$40.00
				<b>Total Amount of Payment:</b>			\$415.00

### Submitted by:

CUSTOMER NUMBER <b>25763</b>	DORSEY & WHITNEY LLP	Intellectual Property Department Suite 1500, 50 South Sixth Street Minneapolis, MN 55402
Name: David N. Fronck	Phone No.: 612-340-2629	Fax No.: 612-340-8856
Signature: <i>David N. Fronck</i>	Reg. No.: 25,678	Date: <i>Oct. 8, 2003</i>

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

First Named Inventor:	Curtis A. Roth	
Appln. No.:	Unknown	
Filed:	Herewith	Examiner: Unknown
Title:	Sheet Deceleration Apparatus and Method	Group Art Unknown
		Unit:

**SUBMISSION UNDER 37 C.F.R. § 3.73(b)**

Director of the US Patent and Trademark  
Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

J & L Development, Inc., a Delaware corporation, is an owner of the patent application identified above by virtue of either:

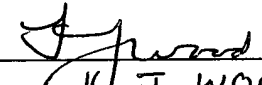
1. ☒ An assignment from the inventor(s) of the patent application identified above, a copy of which is attached.

OR

2. ☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:
- a. From: To:  
The document was recorded in the U.S. Patent and Trademark Office at Reel  
, Frame , or a copy of which is attached.
- b. From: To:  
The document was recorded in the U.S. Patent and Trademark Office at Reel  
, Frame , or a copy of which is attached.

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of **J & L Development, Inc.**

Dated: 7 / 2 / 03

Signature: 

Name: K J WOOD

Title: VP & General Manager